

REMARKS

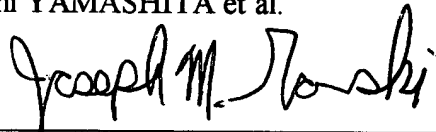
It is respectfully requested that the above Amendment be entered prior to examination of this application.

Attached hereto is a marked-up version of the pages of the claims to which changes have been made by the current Amendment. The attached pages are captioned "Version with Markings to Show Changes Made."

Respectfully submitted,

Kiichi YAMASHITA et al.

By



Joseph M. Gorski
Registration No. 46,500
Attorney for Applicants

JMG/adb
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
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1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.

13. The cured urethane foam-filling confirming method as claimed in claim 11 [or 12], wherein the temperature is measured with an infrared thermal image device or an infrared radiation thermometer.

24. The injecting apparatus as claimed in claim 18 [or 19], further comprising a monitor device for monitoring a foamed state and a cured state of said foaming material in the inside of said closed sectional structure of the vehicle body.

27. The injecting apparatus as claimed in [any one of] claim[s] 24 [to 26], wherein:
said monitor device comprises an infrared camera for monitoring the foamed state of the
foaming material in said closed sectional structure of the vehicle body and a thermal image unit for
converting a signal of the temperature from said infrared camera into a thermal image data and display
the resulting thermal image.

36. The vehicle body-injecting apparatus as claimed in claim 31 [or 32], further comprising:

a monitor device for monitoring a foamed state and a cured state of said foaming material filled in the inside of said closed sectional structure of the vehicle body.

39. The vehicle body-injecting apparatus as claimed in [any one of claims] claim 36 [to 38], wherein:

said monitor device comprises an infrared camera for monitoring the foamed state of the foaming material filled in said closed sectional structure of the vehicle body and a thermal image unit for converting a signal of the temperature from said infrared camera into a thermal image data and display the thermal image.

46. The injecting method as claimed in claim 44 [or 45], wherein:

the step of sensing said amount of deviation comprises:

the step of saving a reference image of said injection port;

the step of picking up an image of said injection port of said closed sectional structure of the vehicle body; and the step of detecting said amount of deviation by comparing an image of said injection port picked up above with said reference image saved above.

48. The injecting method as claimed in claim 43 [or 44], further comprising:

the step of monitoring a foamed state and a cured state of said foaming material filled in the inside of said closed sectional structure of the vehicle body.

51. The injecting method as claimed in [any one of claims] claim 48 [to 50], wherein:
the step of monitoring comprises the step of detecting the foamed state of said foaming material filled in said closed sectional structure of the vehicle body with an infrared camera; and the step for converting a signal of the temperature from said infrared camera into a thermal image data.

58. The injecting method as claimed in claim 56 [or 57], wherein:
the step of sensing said amount of deviation comprises:
the step of saving a reference image of said injection port;
the step of picking up an image of said injection port of said closed sectional structure of the vehicle body; and the step of detecting said amount of deviation by comparing an image of said injection port picked up above with said reference image saved above.

59. The injecting method as claimed in claim 55 [or 56], further comprising:
the step of monitoring a foamed state and a cured state of said foaming material filled in the inside of said closed sectional structure of the vehicle body.

63. The injecting method as claimed in [any one of claims] claim 59 [to 61], wherein:
the step of monitoring comprises:
the step of detecting the cured state of said foaming material filled in said closed sectional structure of the vehicle body with an infrared camera; and
the step for converting a signal of the temperature from said infrared camera into a thermal image data.

66. The injecting apparatus as claimed in [any one of claims] claim 18 [to 30], wherein:
a two-pack urethane foam composition is used as said foaming material.

67. The injecting apparatus as claimed in [any one of claims] claim 31 [to 43], wherein:
a two-pack urethane foam composition is used as said foaming material.

68. The injecting method as claimed in [any one of claims] claim 43 [to 54], wherein:
a two-pack urethane foam composition is used as said foaming material.

69. The injecting method as claimed in [any one of claims] claim 55 [to 65], wherein:
a two-pack urethane foam composition is used as said foaming material.

70. The injecting method as claimed in [any one of claims] claim 18 [to 30], wherein:
said injector is provided with a discharging and injecting nozzle; and
said discharging and injecting nozzle is engageable with said injection port when said injector
is aligned with said injection port of said closed sectional structure of the vehicle body.

71. The injecting method as claimed in [any one of claims] claim 31 [to 42], wherein:
said injector is provided with a discharging and injecting nozzle; and
said discharging and injecting nozzle is engageable with said injection port when said injector
is aligned with said injection port of said closed sectional structure of the vehicle body.

